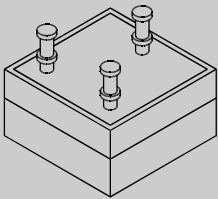


200 V - 1,000 V Positive Center Tap
20.0 A - 25.0 A Forward Current
70 ns - 3000 ns Recovery Time

LTI202P - LTI210P
LTI202FP - LTI210FP
LTI202UFP - LTI210UFP

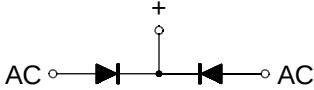
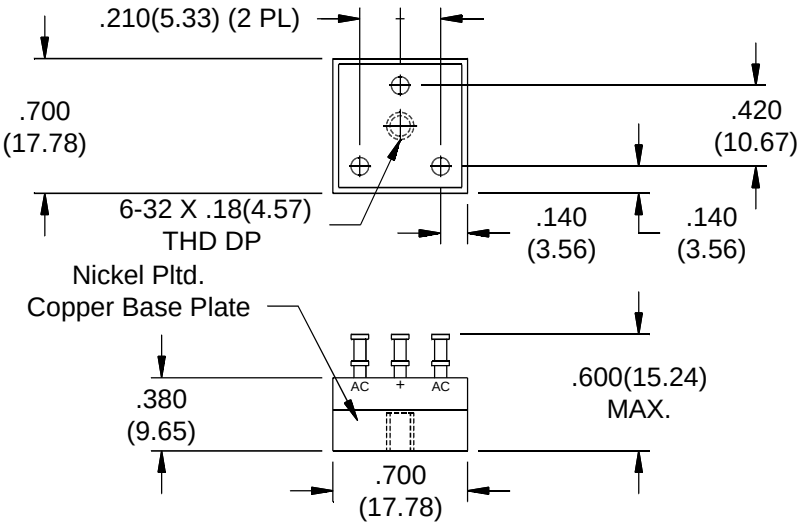


ELECTRICAL CHARACTERISTICS AND MAXIMUM RATINGS

Part Number	Working Reverse Voltage	Average Rectified Current @TC (Io)		Reverse Current @ V _{rw} m (Ir)		Forward Voltage (Vf)		1 Cycle Surge Current tp=8.3ms (Ifsm)	Repetitive Surge Current (Ifrm)	Reverse Recovery Time (1) (Trr)	Thermal Impd. θ_{J-C}
	(V _{rw} m)	55°C	100°C	25°C	100°C	25°C		25°C	25°C	25°C	
	Volts	Amps	Amps	µA	µA	Volts	Amps	Amps	Amps	ns	°C/W
LTI202P	200	25.0	18.0	2.0	50	1.3	6.0	80	20	3000	1.5
LTI206P	600	25.0	18.0	2.0	50	1.3	6.0	80	20	3000	1.5
LTI210P	1000	25.0	18.0	2.0	50	1.3	6.0	80	20	3000	1.5
LTI202FP	200	20.0	15.0	2.0	50	1.7	6.0	80	20	150	1.5
LTI206FP	600	20.0	15.0	2.0	50	1.7	6.0	80	20	150	1.5
LTI210FP	1000	20.0	15.0	2.0	50	1.7	6.0	80	20	150	1.5
LTI202UFP	200	20.0	15.0	2.0	50	1.7	6.0	80	20	70	1.5
LTI206UFP	600	20.0	15.0	2.0	50	1.7	6.0	80	20	70	1.5
LTI210UFP	1000	20.0	15.0	2.0	50	1.7	6.0	80	20	70	1.5

(1)Trr Testing: If=0.5A, Ir=1.0A, Irr=0.25A *Op. Temp. & Stg. Temp. = -55°C to +150°C Isolation Voltage: 2000V

9



Dimensions: In. (mm) • All temperatures are ambient unless otherwise noted. • Data subject to change without notice.



VOLTAGE MULTIPLIERS INC.
 8711 W. Roosevelt Ave.
 Visalia, CA 93291

TEL 559-651-1402
 FAX 559-651-0740
www.voltagemultipliers.com

LTI202P - LTI210P • LTI202FP - LTI210FP • LTI202UFP - LTI210UFP

